

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 6683473   |
| <b>Application Number:</b>                  | 10773583  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 6732  |
| <b>Title of Invention:</b>                  | Apparatus and method for data bypass for a bi-directional data bus in a hub-based memory sub-system |
| <b>First Named Inventor/Applicant Name:</b> | Douglas A. Larson   |
| <b>Customer Number:</b>                     | 27076   |
| <b>Filer:</b>                               | Karen M. Lenaburg/denise sheridan   |
| <b>Filer Authorized By:</b>                 | Karen M. Lenaburg   |
| <b>Attorney Docket Number:</b>              | 501296.01 (30266/US)  |
| <b>Receipt Date:</b>                        | 21-DEC-2009   |
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| <b>Time Stamp:</b>                          | 19:12:24  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)   |

### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
|------------------------|----|

### File Listing:

| Document Number | Document Description | File Name                            | File Size(Bytes)/<br>Message Digest                              | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|--------------------------------------|--|------------------|------------------|
| 1               |                      | SIDS_12212009_2002-1470_00<br>US.pdf | 92742<br><small>00c4d11c5804971dae5871e17881b1bc79978268</small> | yes              | 3                |

| Multipart Description/PDF files in .zip description  |  |       |     |
|--|--|-------|-----|
| Document Description                                 |  | Start | End |
| Transmittal Letter                                   |  | 1     | 2   |
| Information Disclosure Statement (IDS) Filed (SB/08) |  | 3     | 3   |

**Warnings:**

**Information:**

|   |                   |                                       |   |    |    |
|---|-------------------|---------------------------------------|---|----|----|
| 2 | Foreign Reference | WO0223353_12212009_2002-1470_00US.pdf | 945933<br><small>06e552fb2163f96d4352a7bc98d813-1.docx1</small> | no | 26 |
|---|-------------------|---------------------------------------|---|----|----|

**Warnings:**

**Information:**

|   |                   |                                       |   |    |    |
|---|-------------------|---------------------------------------|---|----|----|
| 3 | Foreign Reference | EP0910021_12212009_2002-1470_00US.pdf | 666636<br><small>45c6f0f16c01a6da7448c779c30c00f1e99fcd2b</small> | no | 14 |
|---|-------------------|---------------------------------------|---|----|----|

**Warnings:**

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

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